

Probability and Statistics  
Unit 1  
Lesson 2

Step 1:

Open the Accompanying Google Slide which can be found at:

[https://docs.google.com/presentation/d/1uiTms9AsG5l7uLmnyVasoSRH\\_1mMi93Z\\_dyvcs3HWEU/edit?usp=sharing](https://docs.google.com/presentation/d/1uiTms9AsG5l7uLmnyVasoSRH_1mMi93Z_dyvcs3HWEU/edit?usp=sharing)

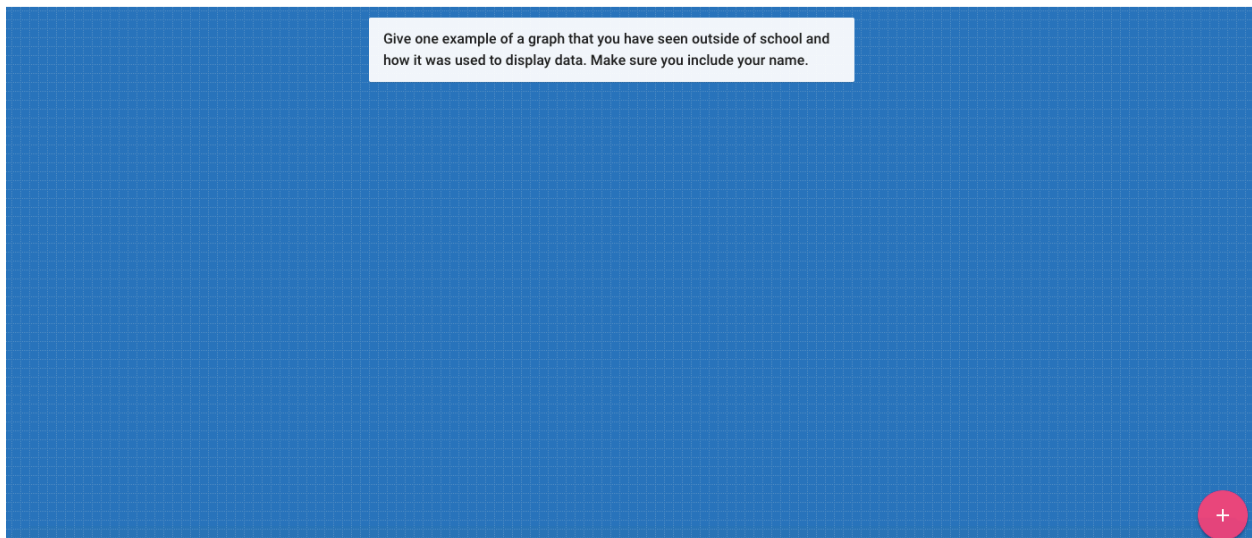
**SLIDES Overview**

1. Introduction Slide Graphing Statistical Data
2. Warm-Up Activity
3. Types of Graphs Video
4. LeBron James' 2016 Playoff Points
5. Step 1 open a google sheet
6. Entering LeBron's Stats
7. Creating a Histogram
8. Finished Histogram
9. Exit Slip
10. Extension Problems

Step 2: Warm-Up Activity

Have students go to the padlet at <https://padlet.com/rbrewster1/puzz6v1zkzhe>

 You  
**Graphs**  
Probability and Statistics Graphs



Give one example of a graph that you have seen outside of school and how it was used to display data. Make sure you include your name.

Students should comment and the comments should be discussed in class.

### Step 3:

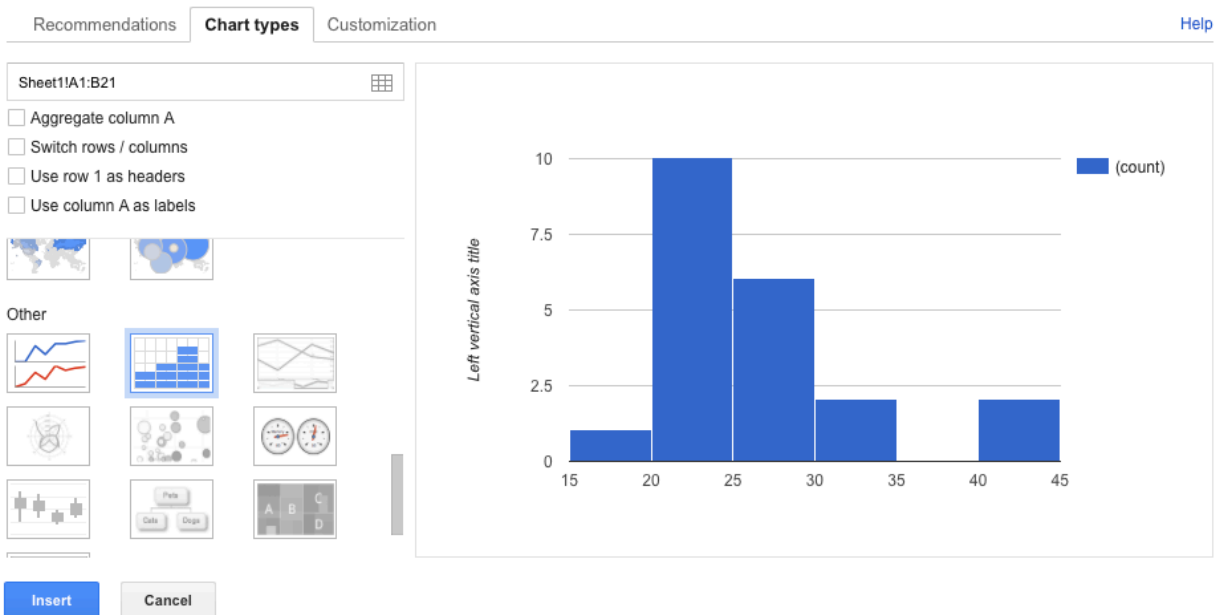
Create a Google Sheet and Enter LeBron James' 2016 Playoff point totals in column A

Lebron's 2016 Playoff Points			
File Edit View Insert Format Data			
	A	B	C
1	22		
2	27		
3	20		
4	22		
5	25		
6	27		
7	24		
8	21		
9	24		
10	23		
11	24		
12	29		
13	23		
14	33		
15	23		
16	19		
17	32		
18	25		
19	41		
20	41		
21	27		

### Step 4:

Create a Histogram Using the Graphs Function of Google Sheets

Chart Editor



Step 5:

Check to ensure that all students have completed the Histogram

Step 6:

Have students continue to the Exit Slip where they will build another histogram with different information

Step 7:

Students may attempt extension problems for additional credit.